

AMENDMENTS TO THE SPECIFICATION:

Please substitute in the specification, the attached substitute paper copy of the Sequence Listing submitted on August 18, 2004 with the substitute paper copy of the Sequence Listing attached hereto.

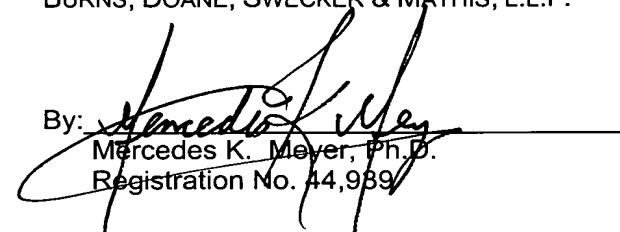
This submission merely places the Sequence Listing in proper U.S. format and corrects defects in the substituted Sequence Listing filed on August 18, 2004. Thus, no prohibited new matter is submitted.

If questions arise, the undersigned may be contacted at 1.703.836.6620.

No fees are believed necessary, however, in the event fees are required the Commissioner is hereby authorized to charge the fees to PTO Deposit Account No. 02-4800.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: 

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Date: December 6, 2004